UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

Docket No.

MSS0009-US

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application

Washington, D.C. 20231								
Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for	an							
invention entitled: DATA RECOVERY CIRCUIT, PHASE DETECTION CIRCUIT AND METHOD FOR DETECTING AND CORRECTING PHASE CONDITIONS	98623 398623							
and invented by:	10/6							
STERLING SMITH SHENG-YAO LIU HUIMIN TSAI	77							
If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:								
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:								
Which is a:								
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:								
Which is a: ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:								
Continuation is Divisional is Continuation-in-part (on y or prior application rec.								
Enclosed are:								
Application Elements								
1. Filing fee as calculated and transmitted as described below								
2. Specification having ages and including the following:								
a. Descriptive Title of the Invention								
b. Cross References to Related Applications (if applicable)								
c. Statement Regarding Federally-sponsored Research/Development (if applicable)								
d. Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix								
e. 🗵 Background of the Invention								
f. 🗵 Brief Summary of the Invention								
g. 🗵 Brief Description of the Drawings (if filed)								
h. 🗵 Detailed Description								
i. ⊠ Claim(s) as Classified Below								
j. 🗵 Abstract of the Disclosure								

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3.	\boxtimes	Dra	wing(s) (when	necessary as prescribed	by 35 USC 113)					
	a.	\boxtimes	Formal	Number of Sheets	7 (SEVEN)					
	b.		Informal	Number of Sheets						
4.	\boxtimes	Oat	h or Declaration	n						
	a.	\boxtimes	Newly execute	ed (original or copy)	☐ Unexecuted					
	b.		Copy from a p	orior application (37 CFR	1.63(d)) (for continuation/divisional application only)					
	C.	\boxtimes	With Power of	f Attorney 🔲 Witho	ut Power of Attorney					
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).								
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.								
6.		CD	ROM or CD-R	in duplicate, large table o	or Computer Program (Appendix)					
7. 8.		Application Data Sheet (See 37 CFR 1.76) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)								
	a.		Computer Rea	adable Form (CFR)						
	b.		Specification	Sequence Listing on:						
			i. 🗆 CD-	ROM or CD-R (2 copies)	; or					
			іі. 🗌 Рар	er						
	C.	c. Statement(s) Verifying Identical Paper and Computer Readable Copy								
				Accompanyi	ng Application Parts					
9.	\boxtimes	Assignment Papers (cover sheet & document(s))								
10.		37 CFR 3.73(B) Statement (when there is an assignee)								
11.		English Translation Document (if applicable)								
12.		Information Disclosure Statement/PTO-1449 Copies of IDS Citations								
13.		Preliminary Amendment								
14.	X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
15.		Cer	tified Copy of F	Priority Document(s) (if for	reign priority is claimed)					
16.		Cer	tificate of Mailir	ng						
			First Class	☐ Express Mail (Speci	ify Label No.):					

Application Elements (Continued)

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		Accompanying Application Parts (Continued)
17.	×	Applicant claims small entity status. See 37 CFR 1.27.
		☐ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:
18.		Additional Enclosures (please identify below):
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
19.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
		Warning
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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Fee Calculation and Transmittal

		CLAIMS	S AS FILED				
For	#Filed	#Allowed	#Extra		Rate		Fee
Total Claims	31	- 20 =	11	x	\$9.00		\$99.00
Indep. Claims	6	- 3 =	3	x	\$43.00		\$129.00
Multiple Dependen	it Claims (check	if applicable)					\$0.00
						BASIC FEE	\$385.00
OTHER FEE (specify purpose) ASSIGNMENT RECORDATION FEE					\$40.00		
					TOTAI	FILING FEE	\$653.00

X	Α	check	in	the	amount of	
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\$653.00

to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge and credit Deposit Account No.

50-1390

as described below. A duplicate copy of this sheet is enclosed.

☐ Charge the amount of

as filing fee.

☑ Credit any overpayment.

□ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,

pursuant to 37 C.F.R. 1.311(b).

Dated: NOVEMBER 3, 2003

28970

PATENT TRADEMARK OFFICE

Lawrence D. Eisen Reg. No. 41,009 Shaw Pittman LLP 1650 Tysons Boulevard

McLean, VA 22102

CC: